

### CLAIMS AS FILED - PART I

(Column 1)		(Column 2)		SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE	FEE		RATE	FEE
BASIC FEE (37 CFR 1.10(a))									
TOTAL CLAIMS (37 CFR 1.10(c))	48								
INDEPENDENT CLAIMS (37 CFR 1.10(d))	5								
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))									
* If the difference in column 1 is less than zero, enter "0" in column 2				TOTAL				TOTAL	

### CLAIMS AS AMENDED - PART II

(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE	
Total (37 CFR 1.10(c))	37	48	-	25		50			50		
Independent (37 CFR 1.10(d))	3	5	-	100		200			200		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				TOTAL ADD'L FEE		TOTAL ADD'L FEE			TOTAL ADD'L FEE		
(Column 1)		(Column 2)		(Column 3)							
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE	
Total (37 CFR 1.10(c))	37	48	-	25		50			50		
Independent (37 CFR 1.10(d))	3	5	-	100		200			200		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				TOTAL ADD'L FEE		TOTAL ADD'L FEE			TOTAL ADD'L FEE		
(Column 1)		(Column 2)		(Column 3)							
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE	
Total (37 CFR 1.10(c))											
Independent (37 CFR 1.10(d))											
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				TOTAL ADD'L FEE		TOTAL ADD'L FEE			TOTAL ADD'L FEE		

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" in THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest Number Previously Paid For" in THIS SPACE is less than 3, enter "3".  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the patent which is to be (and by the PTO) in process) an application. Considerably is provided by 35 U.S.C. 122 and 37 CFR 1.16. This collection is necessary to take 17 months to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.